## Under the Paper Reduction Act of 1995, no persons are required to respond a constitution of the Constituti

20. Other items or information:.

|          | _   | DOLONIA MED DE DOME   | D OFFICE (DO/EO/E)                                   | SCI1-2113                                |  |  |  |  |  |  |  |
|----------|---|---|--|--|--|--|--|--|--|--|--|
|          |   | ESIGNATED/ELECTE  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)      |  |  |  |  |  |  |  |  |
|          | C   | ONCERNING A FILIN   | G UNDER 35 U.S.C. 371                                | 10/559389                                |  |  |  |  |  |  |  |
| NT       | ERNA  | ATIONAL APPLICATION NO.   | INTERNATIONAL FILING DATE                            | PRIORITY DATE CLAIMED                    |  |  |  |  |  |  |  |
| PCT      | /EP2  | 2004/006057   | June 5, 2004   | June 7, 2003                             |  |  |  |  |  |  |  |
| riti     | LE OI   | INVENTION   |  |  |  |  |  |  |  |  |  |
| PRC      | OTEC  | CTED 5,7-DIHYDROXY-4,4-DII  | METHYL-3-OXOHEPTANOIC ACID E                         | STERS AND 5,7-DIHYDROXY-2-ALKYL-4,4-     |  |  |  |  |  |  |  |
|          |   | IYL-3-OXOHEPTANOIC ACID<br>ETHODS FOR PRODUCING TH  |  | HILONES AND DERIVATIVES DERIVATIVES      |  |  |  |  |  |  |  |
|          |   | NT(S) FOR DO/EO/US  | IESE ESTERS  |  |  |  |  |  |  |  |  |
|          |   | WESTERMANN et al.   |  |  |  |  |  |  |  |  |  |
|          |   |   | es Designated/Elected Office (DO/EO/US) the          | e following items and other information: |  |  |  |  |  |  |  |
| чүр      | ncan.   | Therewith such that the Contest State   | S Designated Division of the (Designated States) and |  |  |  |  |  |  |  |  |
| ١.       | $\boxtimes$   | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  |  |  |  |  |  |  |  |  |  |
| 2.       |   | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |  |  |  |
| 3.       |   | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.             |  |  |  |  |  |  |  |  |  |
| 4.       | Ŕ   | The US has been elected (Article 31).   |  |  |  |  |  |  |  |  |  |
| 5.       | A copy of the International Application as filed (35 U.S.C. '371(c)(2)) |   |  |  |  |  |  |  |  |  |  |
|          |   | a. 🛛 is attached hereto (required only if not communicated by the International Bureau).  |  |  |  |  |  |  |  |  |  |
|          |   | b.  has been communicated by  | the International Bureau.                            |  |  |  |  |  |  |  |  |
|          |   | c. $\square$ is not required, as the appl   | ication was filed in the United States Receiving     | ng Office (RO/US).                       |  |  |  |  |  |  |  |
| 5.       |   | An English language translation of t  | he International Application as filed (35 U.S.       | C. 371(c)(2)).                           |  |  |  |  |  |  |  |
|          |   | a District of Louis   |  |  |  |  |  |  |  |  |  |
|          |   | a. is attached hereto.  | ttod under 25 H.S.C. 154(d)(4)                       |  |  |  |  |  |  |  |  |
| -        | <b>E</b>  | b. has been previously submitted under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |  |
| 7.       | $\bowtie$   | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |  |  |  |  |  |  |  |  |  |
|          |   | <ul> <li>a.  are attached hereto (required only if not communicated by the International Bureau).</li> <li>b.  have been communicated by the International Bureau.</li> </ul> |  |  |  |  |  |  |  |  |  |
|          |   | <u> </u>  |  | onts has NOT avaired                     |  |  |  |  |  |  |  |
|          |   | <ul><li>d.  have not been made; howe</li></ul>  | ever, the time limit for making such amendme         | ins has NOT expired.                     |  |  |  |  |  |  |  |
| 0        |   | <del></del>   |  | ala 10 (25 H S C   271(a)(2))            |  |  |  |  |  |  |  |
| 8.       |   |   | he amendments to the claims under PCT Artic          | tie 19 (33 U.S.C. 3/1(c)(3)).            |  |  |  |  |  |  |  |
| 9.<br>•^ |   | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |  |  |  |  |  |  |  |  |
| 10.      | Ц   | English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                                   |  |  |  |  |  |  |  |  |  |
|          |   | Items 11 to 20 below concern docu   |  |  |  |  |  |  |  |  |  |
| 11.      | $\boxtimes$   | An Information Disclosure Statemer  | nt under 37 C.F.R. 1.97 and 1.98.                    |  |  |  |  |  |  |  |  |
| 12.      |   | An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.  |  |  |  |  |  |  |  |  |  |
| 13.      |   | A preliminary amendment.  |  |  |  |  |  |  |  |  |  |
| 14.      | _   | An Application Data Sheet under 37 C.F.R. 1.76.   |  |  |  |  |  |  |  |  |  |
| 15.      |   | A substitute specification.   |  |  |  |  |  |  |  |  |  |
|          |   | A power of attorney and/or change of address letter.  |  |  |  |  |  |  |  |  |  |
|          |   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  |  |  |  |  |  |  |  |  |  |
|          |   | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |  |
|          | $\Box$  | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |  |

## MP16 Rec'd FCT/FTO 0 6 DEC 2005

|  |                            |                                     |  |   |        |                     | ATTORNEY'S DOCKET NUMBER |              |  |  |  |  |
|--|----------------------------|-------------------------------------|--|---|--------|---------------------|--------------------------|--------------|--|--|--|--|
|  | .11 : 2                    | SCH-2113  CALCULATIONS PTO USE ONLY |  |   |        |                     |                          |              |  |  |  |  |
|  | _                          |                                     | been submitted                                   |   |        | £200                |                          | PIO USE ONLY |  |  |  |  |
| 21.  | Basic                      | national                            | ree  |   |        | \$300               | \$300                    | ·            |  |  |  |  |
| 22.  | Evami                      | nation fe                           |  |   |        |                     | \$200                    |              |  |  |  |  |
| If International   |                            | \$200                               |  |   |        |                     |                          |              |  |  |  |  |
| PCT Article 33(  |                            | ,                                   | prope  | -,  |        | \$100               |                          |              |  |  |  |  |
| All other situati  | ons                        |                                     |  |   |        |                     |                          |              |  |  |  |  |
| 23.  | Search                     | \$500                               |  |   |        |                     |                          |              |  |  |  |  |
| Search fee (37 (   |                            |                                     |  |   |        |                     |                          |              |  |  |  |  |
|  | ational Se                 |                                     |  |   |        |                     |                          |              |  |  |  |  |
|  | ational Se                 |                                     |  |   |        |                     |                          |              |  |  |  |  |
| All ot   | her situation              |                                     |  |   |        | \$500               | #1000 00                 |              |  |  |  |  |
|  | Total                      | \$1000.00                           |  |   |        |                     |                          |              |  |  |  |  |
|  | ional fee fo               | excluding<br>The fee is \$250       |  |   |        |                     |                          |              |  |  |  |  |
|  | nce listing<br>ch additior | 1110 100 13 WZJV                    |  |   |        |                     |                          |              |  |  |  |  |
| Total Sheets Extra Sheets  |                            |                                     | Number of each additional 50 or fraction thereof |   |        | RATE                |                          |              |  |  |  |  |
|  |                            |                                     | (round   | d up to a whole number)                         |        |                     |                          |              |  |  |  |  |
| - 100  | /50                        | = ]                                 |  |   |        | x \$250             | \$                       |              |  |  |  |  |
| Surcharge of \$1 claimed priority  |                            | \$                                  |  |   |        |                     |                          |              |  |  |  |  |
| CLAIM  | S                          | NUM                                 | MBER FILED                                       | NUMBER EXTRA                                    |        | RATE                |                          |              |  |  |  |  |
| Total Claims   |                            |                                     | 5- 20 =  |   | $\top$ | x \$50              | \$                       |              |  |  |  |  |
| Independent  | Claims                     |                                     | 2- 3 =   |   |        | X \$200             | \$                       |              |  |  |  |  |
| MULTIPLE DI  | EPENDEN                    | + \$360                             | \$   |   |        |                     |                          |              |  |  |  |  |
|  |                            | \$                                  | 181-10-7-1                                       |   |        |                     |                          |              |  |  |  |  |
| Annli  | cant claim                 | s small a                           | entity status See 3                              | TOTAL OF ABOVE of 37 CFR 1.27. Fees above are r |        |                     |                          |              |  |  |  |  |
| Д Арріі  | Cain Clailli               | s small 6                           | anniy status. See 2                              | 57 CFR 1.27. Pees above are r                   | Cuuci  | SUBTOTAL =          | \$                       |              |  |  |  |  |
|  |                            | <u> </u>                            |  |   |        |                     |                          |              |  |  |  |  |
| Processing fee of claimed priority   |                            | \$                                  |  |   |        |                     |                          |              |  |  |  |  |
|  |                            |                                     |  |   |        | ΓΙΟΝΑL FEE =        | \$1000.00                |              |  |  |  |  |
|  |                            |                                     | ignment (37 CFR<br>R 3.28, 3.31). <b>\$4</b> 0   | 1.21(h)). The assignment mus 0.00 per property  | t be a | accompanied by<br>+ | \$                       |              |  |  |  |  |
|  |                            |                                     |  | TOTAL I   | FEES   | S ENCLOSED =        | \$1000.00                |              |  |  |  |  |
|  |                            | Amount to be refunded:              | \$   |   |        |                     |                          |              |  |  |  |  |
|  |                            |                                     |  |   |        |                     | Amount to be charged:    | \$           |  |  |  |  |
| a. 🛛   | A che                      | ck in the                           | amount of \$1000                                 | 0.00 to cover the above fees is                 | enclo  | sed.                | 1                        | 1            |  |  |  |  |
| ъ. 🗆   |                            |                                     |  |   |        |                     |                          |              |  |  |  |  |
| с. 🛚   |                            |                                     |  |   |        |                     |                          |              |  |  |  |  |
| d. 🗆   |                            |                                     |  |   |        |                     |                          |              |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. |                            |                                     |  |   |        |                     |                          |              |  |  |  |  |
|  |                            |                                     |  | •         |        |                     |                          |              |  |  |  |  |
| SEND ALL CO  | DRRESPO                    | 17                                  |  |   |        |                     |                          |              |  |  |  |  |
|  |                            | ′/                                  |  |   |        |                     |                          |              |  |  |  |  |
|  |                            | ano                                 |  |   |        |                     |                          |              |  |  |  |  |
|  |                            |                                     |  |   |        |                     |                          |              |  |  |  |  |
|  |                            |                                     |  |   |        | 27,969              | ONI NII IB 4D P.P.       |              |  |  |  |  |
| Date: SCH-21   | REGISTRATION NUMBER        |                                     |  |   |        |                     |                          |              |  |  |  |  |
| Date: SCH-21   | 113                        |                                     |  |   |        |                     |                          |              |  |  |  |  |